

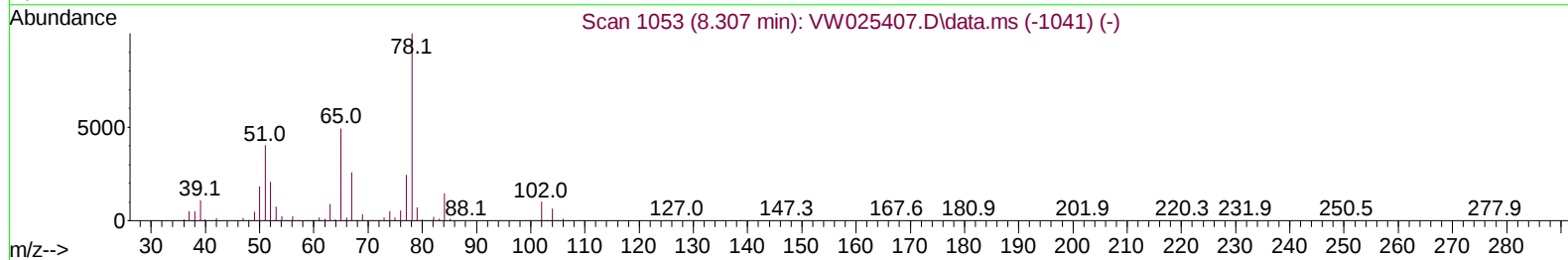
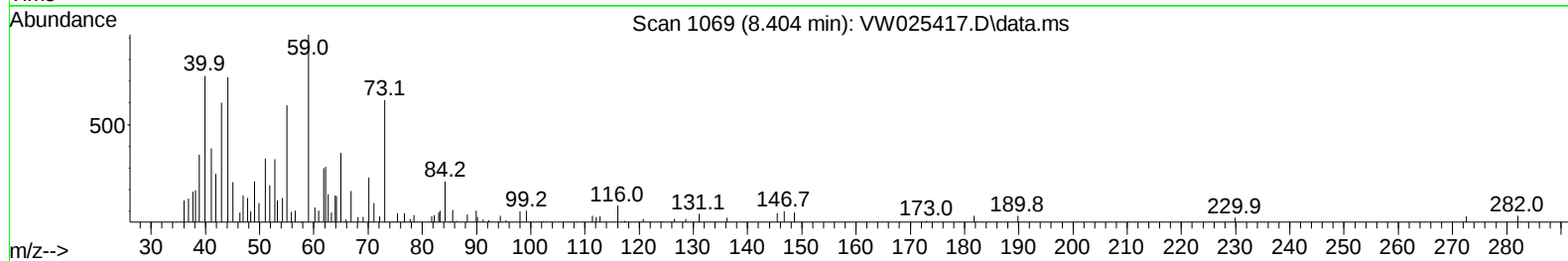
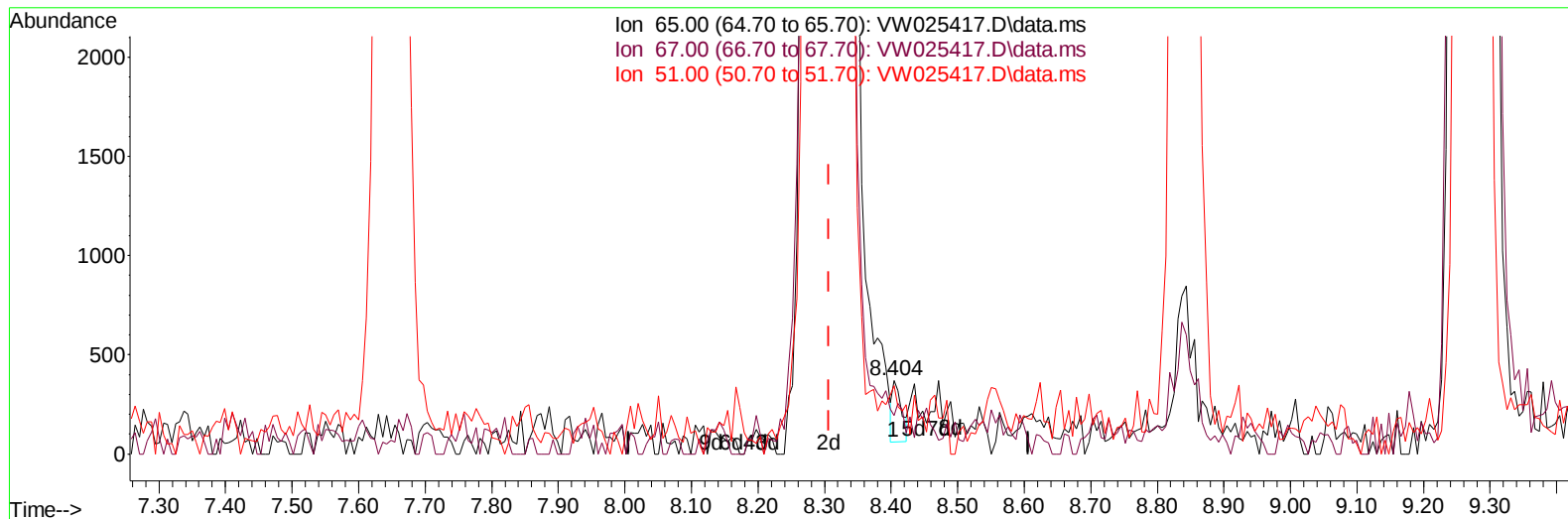
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
Data File : VW025417.D
Acq On : 17 Mar 2023 16:07
Operator : SY/MD
Sample : 01977-03
Misc : 8.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EYG89

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 17 21:42:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 17 21:39:25 2023
Response via : Initial Calibration



TIC: VW025417.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.404min (+ 0.098) 0.02 ug/L

response 299

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	60.20
51.00	111.10	84.95
0.00	0.00	0.00

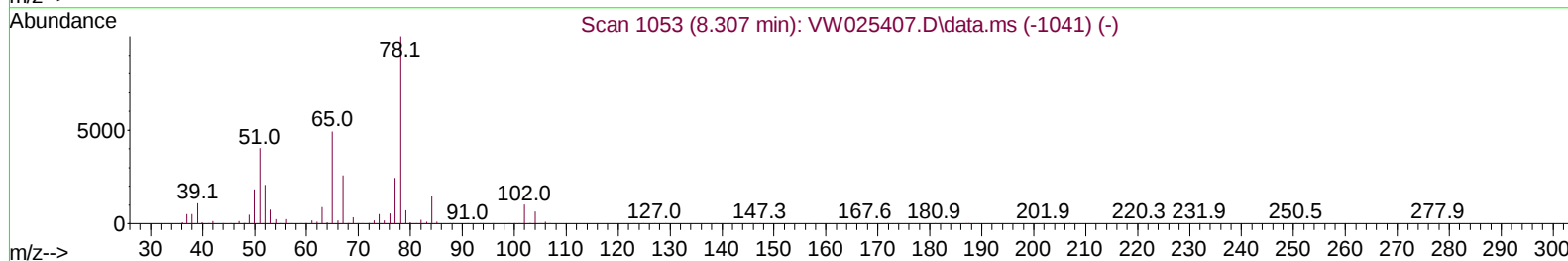
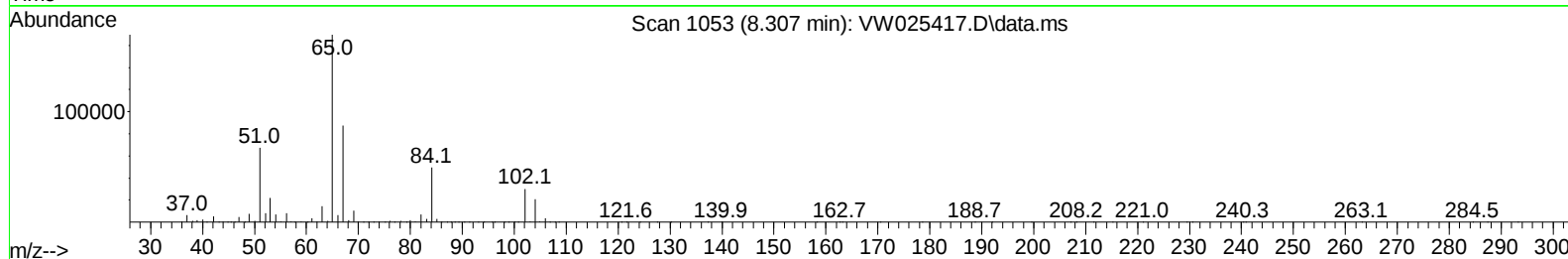
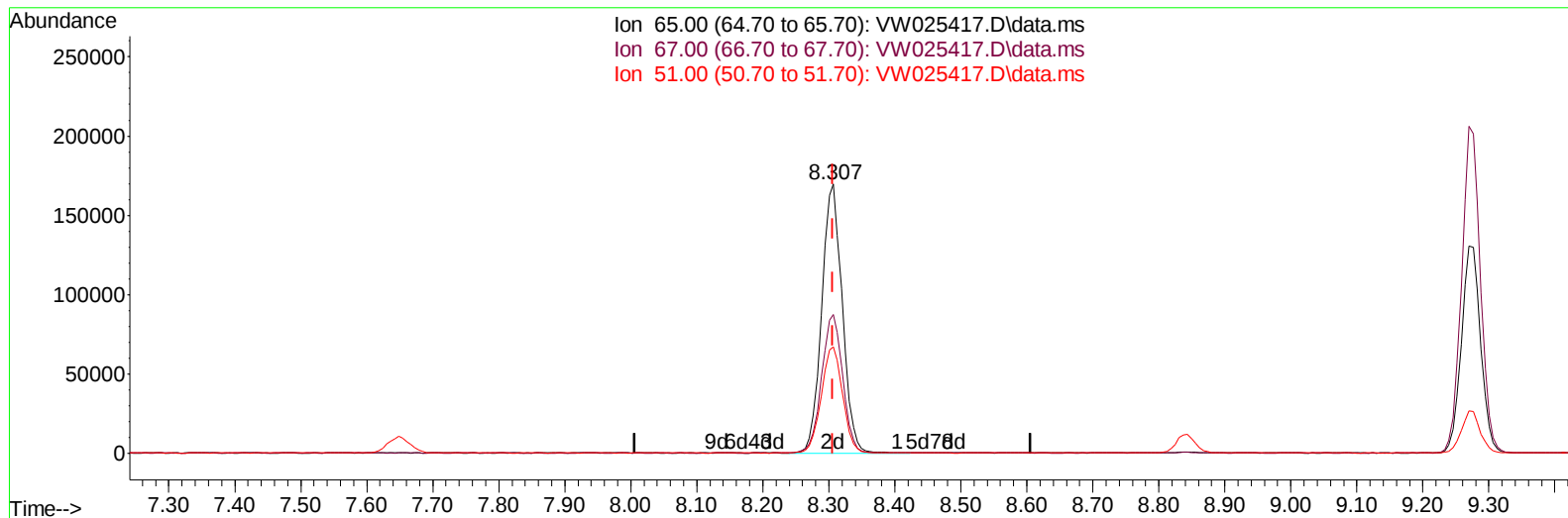
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TIC: VW025417.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.307min (+ 0.000) 22.67 ug/L m

response 368364

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	53.30	0.05#
51.00	111.10	0.07#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		1050274	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		928324	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		416630	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.369	65		190840	10.928	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	43.720%	
7) Chloroethane-d5	2.899	69		184914	14.716	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	58.880%	
11) 1,1-Dichloroethene-d2	4.027	63		400548	11.876	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	47.520%	
21) 2-Butanone-d5	7.075	46		238231	55.578	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	111.160%	
24) Chloroform-d	7.648	84		597218	19.725	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	78.880%	
26) 1,2-Dichloroethane-d4	8.307	65		368364m	22.667	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	90.680%	
32) Benzene-d6	8.276	84		1244298	19.616	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	78.480%	
36) 1,2-Dichloropropane-d6	9.270	67		408139	20.799	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	83.200%	
41) Toluene-d8	10.319	98		1097780	19.629	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	78.520%	
43) trans-1,3-Dichloroprop...	10.575	79		171482	21.946	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	87.800%	
47) 2-Hexanone-d5	10.922	63		166854	59.131	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	118.260%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		354918	24.687	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	98.760%	
66) 1,2-Dichlorobenzene-d4	13.849	152		316069	20.400	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	81.600%	
Target Compounds							
						Qvalue	
13) Acetone	4.125	43		66569	16.155	ug/L	96
16) Methylene chloride	4.917	84		50075	3.424	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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